

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of the claims in this application:

1.(original) A design template comprising:

a torso section being one of a group comprising a 95th percentile male, 50th percentile male and 5th percentile female having each being one of a group comprising an ERECT posture, a NEUTRAL posture and a SLUMPED posture.

2. - 96. (cancelled)

97. (new) A design template, comprising:

a torso being one of a group comprising a 95th percentile male, 50th percentile male and 5th percentile female having each being one of a group comprising an ERECT posture, a NEUTRAL posture and a SLUMPED posture, the torso including indicia of spinal landmarks marked along a back portion thereof.

98. (new) A design template, comprising:

a torso being one of a group comprising a 95th percentile male, 50th percentile male and 5th percentile female having each being one of a group comprising an ERECT posture, a NEUTRAL posture and a SLUMPED posture, the torso including indicia for a shoulder joint, neck/shoulder junction and a sternum.

99. (new) A design template for use in designing a seat, comprising:

a torso; and,

indicia located on the torso, the indicia representing skeletal landmarks, the landmarks corresponding to load bearing points relative to the seat.

100. (new) A design template, as set forth in claim 3, the indicia representing an ischial tuberosity.

101. (new) A design template, as set forth in claim 3, the indicia representing spinal landmarks along a back portion of the torso.

102. (new) A design template, as set forth in claim 3, the indicia representing an ischial point.

103. (new) A design template, comprising:

a torso; and,

indicia located on the torso, the indicia representing a shoulder joint, a neck/shoulder junction and a sternum.

104. (new) A template for use in designing a seat, comprising:

a first torso; and,

a second torso, the first and second torso representing a target population and containing skeletal landmarks, the landmarks corresponding to load bearing points relative to the seat.

105. (new) A template, as set forth in claim 8, the first torso representing one of a small, medium, and large body size.

106. (new) A template, as set forth in claim 9, the second torso representing another of a small, medium and large body size.

107. (new) A template, as set forth in claim 8, the first torso having one of an erect, neutral, and slumping posture.

108. (new) A template, as set forth in claim 11, the second torso having another of an erect, neutral, and slumping posture.

109. (new) A template, as set forth in claim 8, the first torso representing one of a female member of the population and a male member of the population.

110. (new) A method, comprising:
defining a first torso;
defining a second torso; and,
establishing occupant accommodation criteria for a seat as a function of the first and second torsos.

111. (new) A method, as set forth in claim 14, the first torso representing one of a small, medium, and large body size.

112. (new) A method, as set forth in claim 15, the second torso representing another of a small, medium and large body size.

113. (new) A method, as set forth in claim 14, the first torso having one of an erect, neutral, and slumping posture.

114. (new) A method, as set forth in claim 17, the second torso having another of an erect, neutral, and slumping posture.

115. (new) A method, as set forth in claim 14, the first torso representing one of a female member of the population and a male member of the population.

116. (new) A method, as set forth in claim 14, the seat being with a vehicle package, the occupant accommodation criteria being further established as a function of the vehicle package.

117. (new) A design template, comprising:
a torso; and,
an outer contour located on the torso, the outer contour conforming to a deformed shape of an interface contour between a seat and a seated occupant.

118. (new) A design template, as set forth in claim 20, the torso including anatomical details located relative to each other and the interface contour is located relative to the anatomical details.

119. (new) A design template, comprising:
a torso; and,
indicia located on the torso, the indicia representing an anterior superior iliac spine.